

IN THE CLAIMS

Please AMEND the claims as follows:

1. (Previously Presented) A substantially purified nucleic acid molecule having the nucleic acid sequence of SEQ ID NO: 7212 or its complement.

Claims 2-7: Canceled

8. (Previously Presented) A substantially purified nucleic acid molecule comprising a nucleic acid sequence sharing between 100% and 90% sequence identity with SEQ ID NO: 7212.

9. (Previously Presented) The substantially purified nucleic acid molecule of claim 8, wherein said nucleic acid sequence shares between 100% and 95% sequence identity with SEQ ID NO: 7212.

10. (Previously Presented) The substantially purified nucleic acid molecule of claim 9, wherein said nucleic acid sequence shares between 100% and 98% sequence identity with SEQ ID NO: 7212.

11. (Previously Presented) The substantially purified nucleic acid molecule of claim 10, wherein said nucleic acid sequence shares between 100% and 99% sequence identity with SEQ ID NO: 7212.

12. (Previously Presented) The substantially purified nucleic acid molecule of claim 11, wherein said nucleic acid sequence shares 100% sequence identity with SEQ ID NO: 7212.

13. (Currently Amended) A transformed plant comprising ~~a substantially purified~~ an exogenous nucleic acid molecule comprising a nucleic acid sequence sharing between 100% and 90% sequence identity with SEQ ID NO: 7212.

14. (Previously Presented) The transformed plant of claim 13, wherein said nucleic acid sequence shares between 100% and 95% sequence identity with SEQ ID NO: 7212.

15. (Previously Presented) The transformed plant of claim 13, wherein said nucleic acid sequence shares between 100% and 98% sequence identity with SEQ ID NO: 7212.

16. (Previously Presented) The transformed plant of claim 13, wherein said nucleic acid sequence shares between 100% and 99% sequence identity with SEQ ID NO: 7212.

17. (Previously Presented) The transformed plant of claim 13, wherein said nucleic acid sequence shares 100% sequence identity with SEQ ID NO: 7212.

18. (Currently Amended) A transformed seed comprising a substantially purified an exogenous nucleic acid molecule comprising a nucleic acid sequence sharing between 100% and 90% sequence identity with SEQ ID NO: 7212.

19. (Previously Presented) The transformed seed of claim 18, wherein said nucleic acid sequence shares between 100% and 95% sequence identity with SEQ ID NO: 7212.

20. (Previously Presented) The transformed seed of claim 18, wherein said nucleic acid sequence shares between 100% and 98% sequence identity with SEQ ID NO: 7212.

21. (Previously Presented) The transformed seed of claim 18, wherein said nucleic acid sequence shares between 100% and 99% sequence identity with SEQ ID NO: 7212.

22. (Previously Presented) The transformed seed of claim 18, wherein said nucleic acid sequence shares 100% sequence identity with SEQ ID NO: 7212.

23. (New) A substantially purified nucleic acid molecule having the nucleic acid sequence comprising positions 28572-30174 of SEQ ID NO: 7212.

24. (New) A transformed plant comprising an exogenous nucleic acid molecule having a nucleic acid sequence comprising positions 28572-30174 of SEQ ID NO: 7212.

25. (New) A transformed seed comprising an exogenous nucleic acid molecule having a nucleic acid sequence comprising positions 28572-30174 of SEQ ID NO: 7212.